

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, June 2018**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>279</b>	<b>232</b>	<b>0</b>	<b>2,832</b>	<b>52,714</b>	<b>6,587</b>	<b>4,205</b>	<b>2,588</b>	<b>20,975</b>
<b>Petroleum Products</b> .....	<b>17,057</b>	<b>1,247</b>	<b>0</b>	<b>15,390</b>	<b>35,964</b>	<b>7,444</b>	<b>4,657</b>	<b>98,639</b>	<b>21,925</b>
Natural Gas Liquids .....	7,494	335	0	2,599	24,016	3,746	367	206	5,712
Ethane .....	5,543	0	—	0	11,220	397	—	0	571
Propane .....	1,052	174	0	2,267	7,848	1,859	216	179	616
Normal Butane .....	286	160	0	210	3,009	796	80	17	212
Isobutane .....	351	1	0	122	651	289	71	10	396
Natural Gasoline .....	262	0	—	0	1,288	405	—	0	3,917
Refinery Olefins .....	0	0	—	282	282	—	—	0	0
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	0	0	—	282	282	—	—	0	0
Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	8	0	—	0	725	—	—	100	636
Motor Gasoline Blending Components .....	6,529	175	0	1,092	1,864	1,514	0	53,208	8,675
Reformulated - RBOB .....	0	0	0	128	285	—	0	8,098	5,043
Conventional .....	6,529	175	0	964	1,579	1,514	0	45,110	3,632
CBOB .....	6,529	0	0	964	1,353	1,514	0	45,019	2,949
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	175	—	0	226	—	—	91	683
Renewable Fuels .....	0	0	0	8,728	5,980	374	4,122	508	41
Fuel Ethanol .....	0	0	0	8,569	5,683	295	3,898	508	41
Renewable Diesel Fuel <sup>2</sup> .....	0	0	0	158	297	79	224	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	95	0	0	252	140	270	0	4,012	1,294
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	95	0	0	252	140	270	0	4,012	1,294
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	95	0	0	252	140	270	0	4,012	1,294
Finished Aviation Gasoline .....	0	0	—	0	0	—	—	240	30
Kerosene-Type Jet Fuel .....	249	0	0	73	59	749	0	16,346	2,133
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,682	0	0	824	1,175	791	0	22,863	2,953
15 ppm sulfur and under .....	2,682	0	0	824	1,175	791	0	21,298	2,857
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	—	0	—	—	—	96
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	1,565	—
Residual Fuel Oil .....	0	637	—	0	651	—	—	0	0
Petrochemical Feedstocks .....	0	0	—	—	157	—	—	—	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	—	134	—	—	—	0
Other Oils for Petrochemical Feedstock Use .....	0	0	—	—	23	—	—	—	0
Special Naphthas .....	0	0	—	—	0	—	—	—	31
Lubricants .....	0	100	—	0	0	—	—	696	195
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	537	733	0	0	0	0
Asphalt and Road Oil .....	0	0	0	1,003	183	0	169	460	209
Miscellaneous Products .....	0	0	—	—	0	—	—	—	16
<b>Total</b> .....	<b>17,336</b>	<b>1,479</b>	<b>0</b>	<b>18,222</b>	<b>88,678</b>	<b>14,031</b>	<b>8,862</b>	<b>101,227</b>	<b>42,900</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, June 2018**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	0	186	0	21,841	515	94	0	0	0
<b>Petroleum Products</b> .....	0	4,935	0	8,253	7,800	2,002	0	100	0
Natural Gas Liquids .....	0	26	0	7,245	7,502	218	0	0	0
Ethane .....	0	—	0	1,469	2,500	—	0	0	0
Propane .....	0	0	0	3,077	2,572	148	0	0	0
Normal Butane .....	0	22	0	1,287	901	59	0	0	0
Isobutane .....	0	4	0	548	518	11	0	0	0
Natural Gasoline .....	0	—	0	864	1,011	—	0	0	0
Refinery Olefins .....	—	—	0	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	—	—	0	0	0	—	0	0	—
Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components .....	0	3,476	0	198	0	610	0	0	0
Reformulated - RBOB .....	—	2,216	0	0	0	0	0	0	—
Conventional .....	0	1,260	0	198	0	610	0	0	0
CBOB .....	0	1,260	0	198	0	610	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	0	—	0	0	—
Renewable Fuels .....	0	502	0	0	0	0	0	0	0
Fuel Ethanol .....	0	302	0	0	0	0	0	0	0
Renewable Diesel Fuel <sup>2</sup> .....	0	200	0	0	0	0	0	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	254	0	573	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	254	0	573	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	254	0	573	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	325	0	12	0	10	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	0	505	0	381	0	328	0	0	0
15 ppm sulfur and under .....	0	505	0	381	0	328	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	—	0	0	—	—	0	—
Greater than 500 ppm sulfur .....	—	—	0	—	0	—	0	0	—
Residual Fuel Oil .....	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Special Naphthas .....	—	—	—	0	0	—	—	0	—
Lubricants .....	—	—	0	0	0	—	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	38	19	91	0	100	0
Asphalt and Road Oil .....	0	101	0	125	279	171	0	0	0
Miscellaneous Products .....	—	—	—	0	0	—	—	0	—
<b>Total</b> .....	0	5,122	0	30,094	8,315	2,095	0	100	0

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.